

What is claimed is:

1. A method of configuring an image displayed on a display unit of a mobile terminal comprising:

5 rotating a first image displayed on the display unit, in a first direction, in response to user input to display a second image; and

adjusting dimensional configuration of the second image in accordance with dimensions of the display unit.

10 2. The method of claim 1, wherein the user input is provided via a keypad of the mobile terminal.

3. The method of claim 2, wherein the keypad comprises at least one direction key associated with a direction of rotation for the first image.

15 4. The method of claim 3, wherein the keypad comprises first and second direction keys, wherein the first direction key is associated with a clockwise direction of rotation and the second direction key is associated with a counter-clockwise direction of rotation.

20 5. The method of claim 4, wherein pressing the first direction key causes the first image to be rotated clockwise by approximately 90 degrees.

6. The method of claim 4, wherein pressing the second direction key
25 causes the first image to be rotated counter-clockwise by approximately 90

degrees.

7. The method of claim 4, wherein the keypad further comprises a third direction key, wherein pressing the third direction key causes the first image
5 to be rotated by approximately 180 degrees.

8. The method of claim 4, wherein the keypad further comprises a fourth direction key, wherein pressing the fourth direction key causes an image displayed on the display unit to be displayed in its original orientation.
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9. The method of claim 1, further comprising:
displaying a soft direction key on the display unit to indicate direction in which the first image is rotated.

10. The method of claim 1, where in the display unit has a width A and a height B, and the first image has a height C and a width D, wherein the adjusting step comprises:
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corresponding the height C of the first image with the width A of the display unit, and

20 corresponding the width D of the first image to the height B of the display unit, so that the second image has a width A and a height B.

11. The method of claim 10, wherein $C=A$.

12. The method of claim 10, wherein $D = \frac{A^2}{B}$.

13. The method of claim 10, wherein $C=A$ and $D=B$, the method further comprising reducing dimensions of the second image proportionally, so that
5 the second image fits within boundaries of the display unit.

14. The method of claim 9, wherein the soft direction key is displayed when the second image is a rotated representation of the first image.

10 15. The method of claim 9, wherein the soft direction key comprises a left soft direction key for representing that the first image is rotated counter-clockwise.

16. The method of claim 9, wherein the soft direction key comprises a
15 right soft direction key for representing that the first image is rotated clockwise.

17. The method of claim 15, wherein the left soft direction key flickers.

18. The method of claim 16, wherein the right soft direction key
20 flickers.

19. The method of claim 1, wherein the second image has the same width-height aspect ratio as the first image.

20. A display apparatus of a mobile communication terminal connected to a keypad having at least one direction key associated with a direction of rotation of a first image displayed on the display apparatus, such that in response to user manipulation of the direction key a second image is displayed,
5 wherein the second image is a rotated version of the first image in a first direction.

21. The display apparatus of claim 20, wherein dimensional configurations of the second image are adjusted in accordance with dimension of the display apparatus.

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22. The display apparatus of claim 21, wherein the keypad comprises first and second direction keys, wherein the first direction key is associated with a clockwise direction of rotation and the second direction key is associated with a counter-clockwise direction of rotation.

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23. The display apparatus of claim 22, wherein pressing the first direction key causes the first image to be rotated clockwise by approximately 90 degrees.

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24. The display apparatus of claim 22, wherein pressing the second direction key causes the first image to be rotated counter-clockwise by approximately 90 degrees.

25. The display apparatus of claim 22, wherein the keypad further
25 comprises a third direction key, wherein pressing the third direction key causes the

first image to be rotated by approximately 180 degrees.

26. The display apparatus of claim 25, wherein the keypad further comprises a fourth direction key, wherein pressing the fourth direction key causes
5 the first image to be displayed in its original orientation.

27. The display apparatus of claim 20, wherein a soft direction key appears on the display unit to indicate direction of rotation of the first image.

10 28. The display apparatus of claim 20, where in the display unit has a width A and a height B, and the first image has a height C and a width D, wherein the height C of the first image corresponds with the width A of the display unit, and the width D of the first image corresponds with the height B of the display unit, so that the second image has a width A and a height B.

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29. The display apparatus of claim 28, wherein $C=A$.

30. The display apparatus of claim 28, wherein $D=\frac{A^2}{B}$.

20 31. The display apparatus of claim 28, wherein $C=A$ and $D=B$, such that dimensions of the second image are proportionally reduced, so that the second image fits within boundaries of the display unit.

32. The display apparatus of claim 27, wherein the soft direction key is

displayed when the second image is a rotated representation of the first image.

33. The display apparatus of claim 32, wherein the soft direction key comprises a left soft direction key for representing that the first image is rotated
5 counter-clockwise.

34. The display apparatus of claim 32, wherein the soft direction key comprises a right soft direction key for representing that the first image is rotated
clockwise.

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35. The display apparatus of claim 33, wherein the left soft direction key flickers.

36. The display apparatus of claim 34, wherein the right soft direction
15 key flickers.

37. The display apparatus of claim 20, wherein the second image has the same width-height aspect ratio as the first image.

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